

Title (en)

Replaceable sub-housing and interchangeable mobile telephone terminal using the same to be used both as flip-type terminal and bar-type terminal

Title (de)

Austauschbares Teilgehäuse für ein auswechselbares Mobiltelefonendgerät zum Gebrauch als Klappendgerät und Stab-Typ Endgerät

Title (fr)

Élément de boîtier remplaçable pour un terminal téléphonique mobile interchangeable utilisé comme terminal de type pliable ou en forme de barre

Publication

**EP 1315360 A2 20030528 (EN)**

Application

**EP 02026467 A 20021127**

Priority

KR 20010074391 A 20011127

Abstract (en)

Disclosed is a mobile telephone terminal provided with a main housing having an antenna unit, a speaker unit, a LCD, a key array including a plurality of keys, and a microphone unit, and comprising (a) the main housing including a front end and at least one side end, and (b) a replaceable sub-housing including a front end, a first wing and a second wing extended from both side surfaces of the front end in the longitudinal direction, and an accommodation area disposed between the front end and the first and second wings, wherein the replaceable sub-housing surrounds a designated area of the main housing and is attached to and detached from the main housing in the longitudinal direction. <IMAGE>

IPC 1-7

**H04M 1/02**

IPC 8 full level

**H04B 1/38** (2006.01); **H04M 1/02** (2006.01)

CPC (source: EP KR US)

**H04B 1/38** (2013.01 - KR); **H04M 1/0237** (2013.01 - EP US); **H04M 1/0279** (2013.01 - EP US); **H04M 1/0214** (2013.01 - EP US);  
**H04M 1/0283** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1315360 A2 20030528**; **EP 1315360 A3 20040609**; CN 1422053 A 20030604; KR 100454969 B1 20041106; KR 20030043308 A 20030602;  
US 2003100276 A1 20030529; US 7092680 B2 20060815

DOCDB simple family (application)

**EP 02026467 A 20021127**; CN 02152761 A 20021127; KR 20010074391 A 20011127; US 30558302 A 20021127